

Application No. 09/835,559
Amendment dated February 8, 2006
Reply to Office Action of September 8, 2005

Docket No.: 0465-1339PUS1
Art Unit 2611
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AMENDMENT TO THE DRAWING

Please add the attached new Fig. 4 as part of the present application. No new matter has been added.

REMARKS

Claims 1-3 and 5-31 are pending in the present application. By this reply, claims 4 and 32 have been cancelled. Claims 1 and 27 are independent claims.

The Specification and Claims have been amended to clarify the invention and to correct minor informalities according to U.S. patent practice. These changes are fully supported by the original disclosure, e.g., see page 7, line 3-page 11, line 5, and Tables 1-4 in the Specification.

Drawing Objection

The drawings have been objected to under 37 C.F.R. § 1.83 for failing to show a PSIP generator and a digital television receiver. Accordingly, new Figure 4 has been added and the Specification has been amended to provide a discussion of Figure 4. Such amendments do not add new matter and are fully supported by the original disclosure. Thus, withdrawal of the drawing objection is respectfully requested.

35 U.S.C. § 101 Rejection

Claims 1-26 and 32 have been rejected under 35 U.S.C. § 101 because the Examiner alleges that the claimed invention is directed to non-statutory subject matter. Without acquiescing to any of the Examiner's allegations made in rejecting these claims, independent claim 1 has been amended to recite "a digital television signal for use in a digital television receiver for receiving program and system information protocol (PSIP) data about digital television (DTV) content from a broadcast transmitter" to provide a pre or post processing within a device (digital television receiver) as requested by the Examiner. Such claimed subject matter

matter produces a useful, concrete and tangible result since it recites a digital television signal for use in a digital television receiver for receiving the PSIP data about the DTV content, etc. Accordingly, the rejection should be withdrawn.

35 U.S.C. § 103 Rejection

Claims 1-32 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Schein et al. (U.S. Patent 6,002,394) in view of Schneiewend (U.S. Patent 6,529,526). This rejection, insofar as it pertains to the presently pending claims, is respectfully traversed.

Regarding independent claims 1 and 27, the Examiner correctly acknowledges that Schein et al. does not specifically disclose PSIP data; see page 4, lines 10 and 11 of the Office Action. To overcome this deficiency, the Examiner further relies on Schneiewend. However, Schneiewend neither discloses nor suggests “an information type descriptor including an information type identification field that contains *a code specifying a data type* of extra information associated with a virtual channel or an event in a DTV data stream” as recited in independent claims 1 and 27.

Moreover, Schneiewend fails to teach or suggest, *inter alia* “an extended information descriptor including an information expected usage field that includes a first field describing an expected usage of the extra information, the expected usage including *a display option of the extra information*” as recited in independent claims 1 and 27. Schneiewend is completely devoid of any teaching of a data field which specifies how the extra information should be displayed within a screen.

Therefore, even if the references were combinable, assuming *arguendo*, the combination of references would still fail to teach at least the above-noted features recited in independent claims 1 and 27 and their dependent claims (due to the dependency). Accordingly, the rejection is improper and should be withdrawn.

CONCLUSION

For the foregoing reasons and in view of the above clarifying amendments, the Examiner is respectfully requested to reconsider and withdraw all of the objections and rejections of record, and to provide an early issuance of a Notice of Allowance.

Should there be any outstanding matters which need to be resolved in the present application, the Examiner is respectfully requested to contact Esther H. Chong (Registration No. 40,953) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

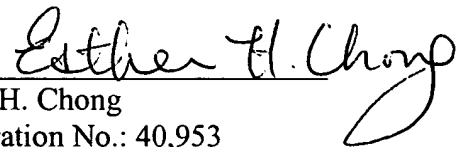
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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Dated: February 8, 2006

Respectfully submitted,

By 

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